LISTING SERVICE

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CATEGORY: Control Unit (Non High-Rise)

LISTEE: Chemetron Fire Systems, 4801 Southwick Drive, Matteson, IL 60443
Contact: Rick Misiaveg (708) 748-1503 FAX (708) 748-2847

DESIGN: Model Micro-320I(E) fire alarm control unit. Local, auxiliary, remote station (PPU), proprietary (PPU), central station (PPU), manual, automatic, waterflow and sprinkler supervisory services. Also suitable for releasing service. Model number may be followed by a "R" suffix representing the enclosure color being red. Refer to listee's data sheet for additional detailed product description and operational considerations. System components:

Micro-320-CPU	CPU Board
KDM-R2	Keyboard Display Module
TM-4	Transmitter Module
KAPS-24	Power Supply
ACPS-2406	Addressable Charger/Power Supply
APS-6R	Auxiliary Power Supply
CAB-4 Series	Enclosure
DP-1B	Blank Panel
BMP-1	Blank Module
ADP-4B	Dress Panels
BB-100, -200, NFS-LBB/-LBBR	Battery Boxes
CHG-120	Battery Charger
RPT-W, -485W	Repeater Wire
FCPS-24S6, -24S8	Field Charger/Power Supply
PRN-6	Printer
NBG-12LX	Addressable Manual Pull Station
NBG-12LRA	Agent Releasing Abort Station
FMM-1	Monitor Modules
FMM-101	Mini-Monitor Module
FZM-1	Monitor Zone Interface Module
FDM-1	Dual Monitor Module
ISO-X	Isolator Module
ABF-1B, -2B, -4B	Annunciator Flush Boxes
ABF-1DB, -2DB, -4DB	Annunciator Flush Boxes with Door
ABS-1TB, -1B, -2B, -4B	Annunciator Surface Boxes
ABS-8RB	Annunciator Backbox for ACM-8R
ACM-24AT, -48A, -8R	Annunciator Control Modules
AEM-24AT, -48A,	Annunciator Expander Modules
AKS-1B	Annunciator Key Switch
FRM-1	Relay Module
XP6-R	Six Relay Control Module
FCM-1	Releasing Module
DPI-232	Panel Interface
RKS-S	Remote Security Key Switch
LDM-32, -E32, -R32	Lamp Driver Modules
FDU-80, -80G	Remote Fire Annunciator
UDACT	Universal Digital Alarm Communicator Tranmitter
XP6-C	Supervised control Module
XP6-MA	Six Zone Interface Module
XP10-M	Ten Input Monitor Module

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B501	Intelligent Detector Base
B501BH	Sounder Base
B710LP	Intelligent detector Base
FAPT-851	Acclimate Photo/Heat detector
FSH-751	HARSH Smoke Detector
FSB-200/-200S	Projected Beam Smoke detector
FSD-751PL	Low Flow Duct Detector
FSD-751RPL	Low Flow Duct detector with Relay
FSI-851	Ionization Detector
FSL-751	VIEW Low Profile Laser Detector
FSP-851	Photo Detector
FSP-851T	Photo/Thermal Detector
FST-851	Thermal Detector
FST-851H	High Temperature Detector
FST-851R	Thermal/ROR Detector

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical ratings, and UL Label

APPROVAL: Listed as fire alarm control units suitable for use in nonhigh-rise applications when used in conjunction with separately listed compatible initiating and indicating devices.

This control unit can generate the temporal code pattern fire alarm signal as required per NFPA 72, 1999 Edition. Refer to manufacturer's Installation Manual for details.

NOTE: For *Fire Alarm Verification* feature (delay of fire alarm signal), the maximum Retard/Reset/Restart period shall not exceed 30 Seconds.

XLF: 7165-0028:243

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Date Issued: **August 20, 2007**   *Listing Expires* **June 30, 2008**

A*uthorized By:*   **MIKE TANAKA**, *Senior Deputy State Fire Marshal*
Program Manager